

# MATERIAL SAFETY DATA SHEET

## COMBAT™

### SECTION 1: IDENTIFICATION

**CHEMICAL NAME:** Combat  
**CHEMICAL FAMILY:** Blend/ Mixture  
**CAS REG NO:** None  
**EMERGENCY PHONE NO:** (281) 713-8941  
**EFFECTIVE DATE:** August 1, 2013

### SECTION 2: HAZARDOUS INGREDIENTS

Product should be considered a nuisance particulate, TLV of 5 mg/m3 total dust, 5 mg/m3 respirable dust.

### SECTION 3: PHYSICAL DATA

**Appearance:** Light gray powder  
**Bulk Density:** (lb/ft3), compacted: 50.02  
uncompacted: 39.78  
**pH** (5% by weight in water): 7 - 10  
**Solubility in water at 20 C:** Not water soluble; dispersible in water.

### SECTION 4: REACTIVITY DATA

**Stable (X) Unstable ( )**  
**Hazardous Combustion or Decomposition Products:** Carbon monoxide and carbon dioxide may form on combustion.  
**Incompatibility** (materials to avoid): Fluorine, Oxygen Difluoride, Chlorine Trifluoride  
**Hazardous Polymerization:** Will not occur

### SECTION 5: FIRE AND EXPLOSION DATA

**Flash Point** (method used): Not Known  
**Auto Ignition Temperature:** Not Known  
**Flammable Limits in Air** (% by Volume): Lower: No Known; Upper: Not Known  
**Special Fire Fighting Procedures:** Evacuate area of all necessary personnel. Firefighters should wear NIOSH approved self-contained breathing apparatus (SCBA) and other protective equipment and/or garments described in Section 9 if conditions warrant. Use water fog or spray to cool exposed containers and equipment. Self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** None Known  
**Extinguishing Media:** Water, Foam, Dry Chemical, or Carbon Dioxide. Use media appropriate for surrounding fire.

### SECTION 6: EMERGENCY AND FIRST AID PROCEDURES

**Ingestion:** Give two glasses of water and induce vomiting, only if subject is conscious. Seek medical attention immediately.  
**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, resuscitate, administer oxygen, and seek immediate medical attention.  
**Skin:** Wash with soap and water. Remove contaminated clothing and shoes and wash thoroughly.  
**Eyes:** Immediately flush eyes with large amounts of water, holding eyelids apart to ensure adequate flushing. See a physician if adverse irritation or symptoms develop. Irrigation of the eye with a 0.01 to 0.05M (0.3 to 1.5%) EDTA solution at pH 4.6 to 7 will be helpful.

### SECTION 7: HEALTH HAZARD INFORMATION

**OSHA Permissible Exposure Limit:** None established  
**ACGIH Threshold Limit Value:** None established  
**Primary Route(s) of Exposure/Entry:** Ingestion, Inhalation, Skin, Eye  
**Acute Effects of Overexposure:**  
**Ingestion:** May cause stomach upset resulting in nausea; may cause diarrhea.  
**Inhalation:** Irritant. Large concentrations of dust may cause damage to the upper respiratory tract.  
**Skin:** Irritant causing irritation, redness and scaling.  
**Eye:** Irritant. May irritate eye tissues.  
**Other Health Hazards:** None established  
**Listed as Carcinogen or Potential Carcinogen:** No

### SECTION 8: SPILL, LEAK AND DISPOSAL PROCEDURES

**In Case of Spill or Leak:** Avoid dusty conditions. Wet down area with water. Sweep or vacuum and place in suitable container for disposal.  
**Waste Disposal Method:** Certified landfill or incineration under conditions that meet all applicable federal, state, and local regulations.  
**EPA Registry Number:** None  
**In TSCA Inventory:** No  
**Covered Under CERCLA or SUPERFUND Legislation:** No  
**Environmental Toxicity Data:** Not Known

### SECTION 9: PERSONAL PROTECTION INFORMATION

**Respiratory Protection:** NIOSH approved respirator for dusts.  
**Ventilation:** Local ventilation recommended in enclosed areas.  
**Protective Gloves:** Plastic or rubber.  
**Eye Protection:** Chemical safety goggles.  
**Other Control Measures:** Maintain dust less than 2 mg/m3.

### SECTION 10: SPECIAL PRECAUTIONS

**Precautions to be Taken in Handling and Storing:** Avoid dusty conditions. Maintain dust concentration less than 2 mg/m3. Do not get in eyes. Avoid prolonged skin contact. Wash hands before eating, drinking, smoking, or using toilet facilities.

### SECTION 11: TOXICOLOGICAL INFORMATION

N/A. No toxicological information is available on this product.

### SECTION 12: ECOLOGICAL INFORMATION

N/A. No ecological information is available on this product.

### SECTION 13: DISPOSAL CONSIDERATIONS

Recover and reuse if possible. Certified landfill or incineration under conditions that meet all applicable federal, state and local regulations.

### SECTION 14: TRANSPORT INFORMATION

**Proper Shipping Name:** Not regulated by DOT as a hazardous material  
**Hazard Class:** None.  
**UN Number:** None.  
**Packing Group:** None.

### SECTION 15: REGULATORY INFORMATION

**OSHA** (29 CFR 1910.1200) This product should not be included in a hazard communication program.  
**RCRA:** If this product becomes a waste, it should not be characterized as a hazardous waste as prescribed by RCRA.  
**CERCLA:** Not subject to reporting  
**SARA 313:** This product does not contain any of the chemicals subject to the reporting requirements of  
**Section 313 NFPA Hazard Codes:** Health: 1, Flammability: 0, Reactivity: 0, Special Hazards: 0

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